

PERFORMANCE SPECIFICATION SHEET

CONNECTORS, FIBER OPTIC, CIRCULAR, RECEPTACLE STYLE,
MULTIPLE REMOVABLE TERMINI, DUST COVER, SCREW THREADS,
ENVIRONMENT RESISTING

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring fiber optic connectors described herein shall consist of this specification sheet and MIL-PRF-64266.

Dust covers for MIL-PRF-64266 plugs shall be in accordance with MIL-PRF-64266/10.

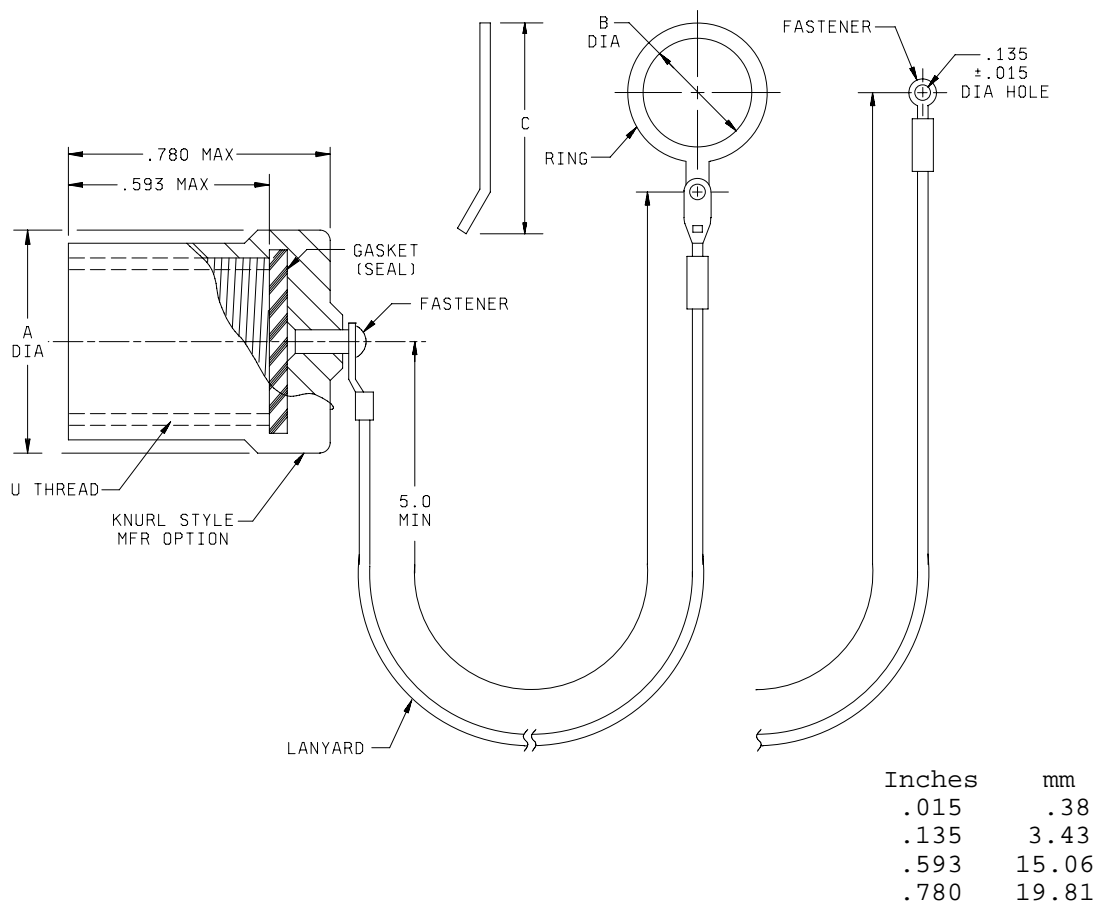


FIGURE 1. Receptacle dust cover.

Shell size	U thread Class 2A	A dia max		B dia		C max	
		Inches	Mm	Inches	mm	Inches	mm
11	.750-.1P-.2L-D.S.	1.028	26.11	.900 .880	22.86 22.35	1.800	45.72
13	.875-.1P-.2L-D.S.	1.141	28.98	1.025 1.005	26.03 25.53	1.950	49.53
15	1.062-.1P-.2L-D.S.	1.263	32.08	1.215 1.195	30.86 30.35	2.050	52.07
23	1.500-.1P-.2L-D.S.	1.705	43.26	1.650 1.630	41.91 41.40	2.690	68.33

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Dimensions apply to plated/finished part.
4. The connector receptacle interface dimensions shall be in accordance with figure A-2 of MIL-PRF-64266.

FIGURE 1. Receptacle dust cover - Continued.

REQUIREMENTS:

Dimensions and configurations: See figure 1 herein and MIL-PRF-64266, figure A-2.

Weight: Weight shall not exceed the specified value in table I for the applicable shell size. Weight includes lanyard and ring.

TABLE I. Dust cover weights.

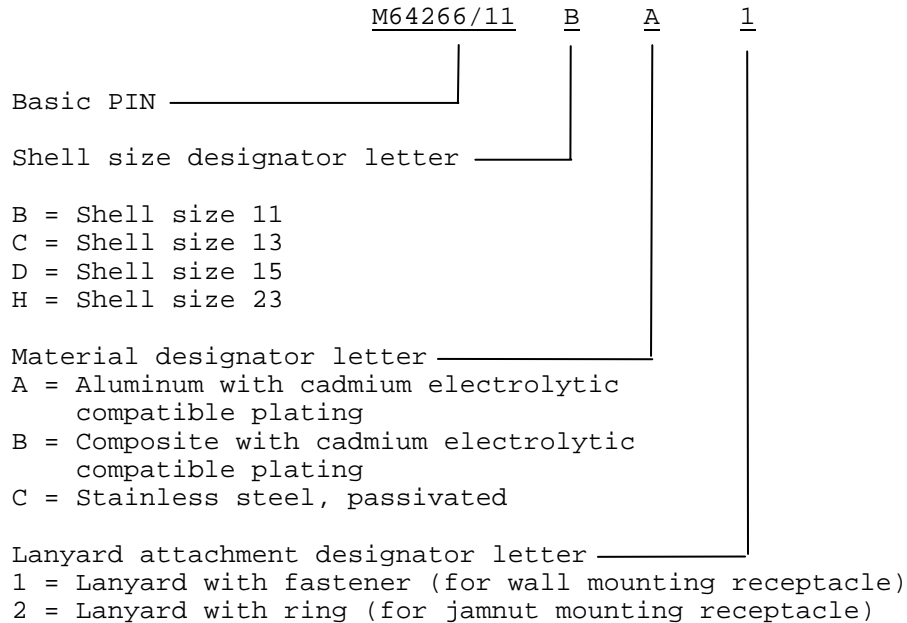
Shell size	Composite		Aluminum		Stainless steel	
	ounces	grams	ounces	grams	ounces	grams
11	0.32	9.0	0.49	14.0	1.45	41.0
13	0.35	10.0	0.56	16.0	1.62	46.0
15	0.42	12.0	0.74	21.0	2.01	57.0
23	0.63	18.0	1.06	30.0	3.17	90.0

Gasket: Gasket shall be bonded to cover or mechanically retained.

Lanyard: Lanyard shall be free to rotate on fastener affixed to dust cover. A fastener shall be affixed to other end of lanyard for dust covers to be used with wall mounting receptacles. A ring shall be affixed to other end of lanyard for dust covers to be used with jamnut mounting receptacles. Lanyard attachment shall consist of a coated stainless steel wire rope with ring.

Marking:

Part or Identification Number (PIN): Marked dust cover.



PIN example: M64266/11BA1

Referenced documents. In addition to MIL-PRF-64266, this specification sheet references the following document: MIL-PRF-64266/10

Custodians:

Army - CR
Navy - SH
Air Force - 85
DLA - CC

Preparing activity:
DLA - CC

(Project 6060-2007-009)

Review activities:

Navy - AS
Air Force - 13, 19, 93, 99
NASA - NA

NOTE: The activities listed above were interested in this document on the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil/>.